

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete If Known**

Application Number	10/698,810
Filing Date	October 30, 2003
First Named Inventor	Sumit Roy et al
Art Unit	3621-2155
Examiner Name	
Attorney Docket Number	200313235-1

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**Examiner  
Signature**

Philip Tran

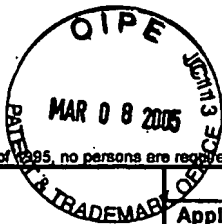
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		Filing Date	October 30, 2003
		First Named Inventor	Sumit Roy et al
		Art Unit	2154 2155
Examiner Name			
Sheet 1	of 1	Attorney Docket Number	<del>200313236</del> 2003/3235-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PBT		MARCUS BRUNET A.O. - "Requirements for QoS Signaling Protocols" - Draft - November 2001 - pages 1-27	
PBT		SINOCDN - "Request Routing, Load-Balancing and Fault-Tolerance Solution - MediaDNS" - White Paper April 2003 - pages 1-8	
PBT		MICRO MASA ET AL - "Impact of Request Routing Algorithms on the Delivery Performance of Content Delivery Networks" - IEEE - IPCCC April 2003 - Conf 22 - pages 5-12	

Examiner Signature	<i>Philip Tran</i>	Date Considered	4/25/2007
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## PATENT APPLICATION

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FORM PTO-1449

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ATTY. DOCKET NO.

200313235-1

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FILING DATE

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GROUP

2/55

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
PBT	1A	6,516,350	Feb. 4, 2003	Lumelsky, et al.	—
	1B	6,442,165	Aug. 27, 2002	Sitaraman, et al.	—
	1C	5,937,388	Aug. 10, 1999	Davis, et al.	—
	1D	6,055,433	Apr. 25, 2000	Yuan, et al.	—
	1E	6,463,454	Oct. 8, 2002	Lumelsky, et al.	—
	1F	2003/0046396	Mar. 6, 2003	Richter, et al.	—
PBT	1G	2002/0152305	Oct. 17, 2002	Jackson, et al.	—
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		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
PBT	1L	EP1035718A1	13/09/2000	Lucent technologies	—	—
PBT	1M	WO02/058396	25/07/2002	Streamworks Tech	—	—
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

PBT	1Q	"INTERNET STREAMING MEDIA ALLIANCE IMPLEMENTATION SPECIFICATION", Version 1.0; August 28, 2001; Internet Streaming Media Alliance (ISMA); 68 pages.
PBT	1R	M. Handley, et al.; "SDP: SESSION DESCRIPTION PROTOCOL"; copyright: The Internet Society (1998); April 1998; 40 Pages.
PBT	1S	Don Box, et al.; "SIMPLE OBJECT ACCESS PROTOCOL (SOAP) 1.1"; May 8, 2000; W3C; 35 pages.

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PBT	1Q	H. Schilzrinne, et al.; "REAL TIME STREAMING PROTOCOL (RTSP)"; copyright: The Internet Society (1998); April 1998; 87 pages.
PBT	1R	H. Schilzrinne, et al.; "RTP: A TRANSPORT PROTOCOL FOR REAL-TIME APPLICATIONS"; 70 Pages.
PBT	1S	A. Babir, et al.; "OPES USE CASES AND DEPLOYMENT SCENARIOS draft-ietf-opes-scenarios-01" copyright: The Internet Society (2002); August 5, 2002; 16 pages.

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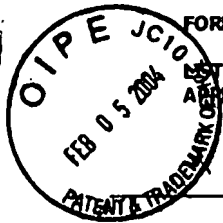
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PBT	1Q	Elan Amir, et al.; "AN ACTIVE SERVICE FRAMEWORK AND ITS APPLICATION TO REAL-TIME MULTIMEDIA TRANSCODING"; available at <a href="http://www.net-tech.bbn.com/smtpkts/baltimore/index.html">www.net-tech.bbn.com/smtpkts/baltimore/index.html</a> ; 12 pages.
PBT	1R	Michael Harville, et al.; "AN ARCHITECTURE FOR COMPONENTIZED, NETWORK-BASED MEDIA SERVICES"; Hewlett-Packard Laboratories, Palo Alto, CA; 7 pages.
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<b>PBT</b>	1Q	Takeshi Yoshimura, et al.; "MOBILE STREAMING MEDIA CDN ENABLED BY DYNAMIC SMIL"; May 7-11, 2002; Honolulu, Hawaii; pages 651-661.
<b>PBT</b>	1R	Susie J. Wee, et al.; "FIELD-TO-FRAME TRANSCODING WITH SPATIAL AND TEMPORAL DOWNSAMPLING"; IEEE International conference on Image Processing, Kobe, Japan, October 1999; 5 pages.
<b>PBT</b>	1S	Sumit Roy, et al.; "APPLICATION LEVEL HAND-OFF SUPPORT FOR MOBILE MEDIA TRANSCODING SESSIONS"; NOSSDAV 2002, May 12-14, 2002, Miami, Florida; 10 pages.

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PBT	1Q	Sumit Roy, et al.; "IMPLEMENTATION OF AN ALGORITHM FOR FAST DOWN-SCALE TRANSCODING OF COMPRESSED VIDEO ON THE ITANIUM"; Hewlett-Packard Laboratories, Palo Alto, CA ; 8 pages.
PBT	1R	3GPP TS 26.244 V0.1.2 (2003-02-19); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP) (Release 6).
PBT	1S	3GPP TS 26.234 V5.0.0 (2000-03); 3rd Generation Partnership Project: Technical Specification Group Services and System Aspects; Transparent end-to-end packet switched streaming service (PSS); Protocols and codecs (Release 5).

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PBT	1Q	A. Babir, et al.; "AN ARCHITECTURE FOR OPEN PLUGGABLE EDGE SERVICES (OPES) draft -letf-opes-architecture-04"; copyright: The Internet Society (2002); December 11, 2002; 22 pages.
PBT	1R	Wei Tsang Ooi, et al.; "DESIGN AND IMPLEMENTATION OF PROGRAMMABLE MEDIA GATEWAYS"; Department of Computer Science, Cornell University, Ithaca, NY; 8 pages.
PBT	1S	Wei-Ying Ma, et al.; "CONTENT SERVICES NETWORK: THE ARCHITECTURE AND PROTOCOLS"; 9 Pages.

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PBT	1Q	Roger Karrer, et al.; "DYNAMIC HANDOFF OF MULTIMEDIA STREAMS"; Institute of Computer Systems, ETH Zurich; 5 pages.
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